

Attorney's
Docket No.
MPI2000-368P1R

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

57242, A NOVEL HUMAN G PROTEIN-COUPLED RECEPTOR
FAMILY MEMBER AND USES THEREFOR

the specification of which

 is attached hereto.

 X was filed on August 29, 2001 as

Application Serial No. 09/942,374

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/228,409
(Application Serial No.)

August 29, 2000
(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and; insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Scott A. Brown, Reg. No. 32,724; Susan M. Perkins, Reg. No. 36,405; Jean M. Silveri, Reg. No. 39,030; Theodore Allen, Reg. No. 41,578; Jill E. Uhl, Reg. No. 43,213; and Kerri Pollard Schray, Reg. No. 47,066

all of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, Massachusetts 02139, United States of America.


Send Correspondence to Kerri Pollard Schray at Customer Number: _____ whose address is:

Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

Direct Telephone Calls to: (Kerri Pollard Schray, (617) 551-3676).

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Maria Alexandra Glucksmann	
Inventor's signature 	Date Oct. 8, 2001
Residence 33 Summit Road, Lexington, MA 02173	
Citizenship Argentina	
Post Office Address (if different)	

Full name of second inventor, if any Ruth Gimeno	
Inventor's signature	Date
Residence 65 Beverly Road, Wellesley, MA 02481	
Citizenship Germany	
Post Office Address (if different)	

Full name of third inventor, if any David White	
Inventor's signature	Date
Residence 35 Hollingsworth Avenue, Braintree, MA 02184	
Citizenship US	
Post Office Address (if different)	

Attorney's
Docket No.
MPI2000-368PIR

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

57242, A NOVEL HUMAN G PROTEIN-COUPLED RECEPTOR
FAMILY MEMBER AND USES THEREFOR

the specification of which

 is attached hereto.

X was filed on August 29, 2001 as

Application Serial No. 09/942,374

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/228,409
(Application Serial No.)

August 29, 2000
(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)

(Filing Date)

(Status)
(patented,pending,aband.)

(Application Serial No.)

(Filing Date)

(Status)
(patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Scott A. Brown, Reg. No. 32,724; Susan M. Perkins, Reg. No. 36,405; Jean M. Silveri, Reg. No. 39,030; Theodore Allen, Reg. No. 41,578; Jill E. Uhl, Reg. No. 43,213; and Kerri Pollard Schray, Reg. No. 47,066

all of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, Massachusetts 02139, United States of America.

Send Correspondence to Kerri Pollard Schray at Customer Number: _____ whose address is:

Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

Direct Telephone Calls to: (Kerri Pollard Schray, (617) 551-3676).

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Maria Alexandra Glucksmann	
Inventor's signature	Date
Residence 33 Summit Road, Lexington, MA 02173	
Citizenship Argentina	
Post Office Address (if different)	

Full name of second inventor, if any Ruth Gimeno	
Inventor's signature <i>Ruth Gimeno</i>	Date 11/2/01
Residence 65 Beverly Road, Wellesley, MA 02481	
Citizenship Germany	
Post Office Address (if different)	

Full name of third inventor, if any David White	
Inventor's signature	Date
Residence 35 Hollingsworth Avenue, Braintree, MA 02184	
Citizenship US	
Post Office Address (if different)	

Attorney's
Docket No.
MPI2000-368P1R

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

57242, A NOVEL HUMAN G PROTEIN-COUPLED RECEPTOR
FAMILY MEMBER AND USES THEREFOR

the specification of which

 is attached hereto.

 X was filed on August 29, 2001 as

Application Serial No. 09/942,374

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

 X no such applications have been filed.

 such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<u> </u> Yes No <u> </u>
			<u> </u> Yes No <u> </u>
			<u> </u> Yes No <u> </u>
			<u> </u> Yes No <u> </u>
			<u> </u> Yes No <u> </u>

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/228,409

(Application Serial No.)

August 29, 2000

(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Scott A. Brown, Reg. No. 32,724; Susan M. Perkins, Reg. No. 36,405; Jean M. Silveri, Reg. No. 39,030; Theodore Allen, Reg. No. 41,578; Jill E. Uhl, Reg. No. 43,213; and Kerri Pollard Schray, Reg. No. 47,066

all of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, Massachusetts 02139, United States of America.

Send Correspondence to Kerri Pollard Schray at Customer Number: _____ whose address is:

Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139


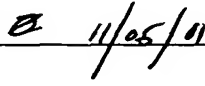
Direct Telephone Calls to: (Kerri Pollard Schray, (617) 551-3676).

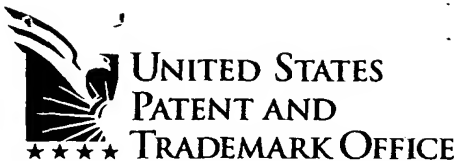
Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Maria Alexandra Glucksmann	
Inventor's signature	Date
Residence 33 Summit Road, Lexington, MA 02173	
Citizenship Argentina	
Post Office Address (if different)	

Full name of second inventor, if any Ruth Gimeno	
Inventor's signature	Date
Residence 65 Beverly Road, Wellesley, MA 02481	
Citizenship Germany	
Post Office Address (if different)	

Full name of third inventor, if any David White	
Inventor's signature 	Date 
Residence 35 Hollingsworth Avenue, Braintree, MA 02184	
Citizenship US	
Post Office Address (if different)	



REC'D APR 16 2002

APRIL 08, 2002

PTAS
MILLENNIUM PHARMACEUTICALS, INC.
KERRI POLLARD SCHRAY
75 SIDNEY STREET
CAMBRIDGE, MA 02139

Chief Information Officer
Washington, DC 20231
www.uspto.gov



101981411A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/24/2002

REEL/FRAME: 012558/0184
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GLUCKSMANN, MARIA ALEXANDRA

DOC DATE: 10/08/2001

ASSIGNOR:

GIMENO, RUTH

DOC DATE: 11/02/2001

ASSIGNOR:

WHITE, DAVID

DOC DATE: 11/05/2001

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
75 SIDNEY STREET
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 09942374
PATENT NUMBER:

FILING DATE: 08/29/2001
ISSUE DATE:

RH
4-11-02

012558/0184 PAGE 2

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-13-2002



settings

To the Honorable Commissioner of Patents and Trade

1. Name of conveying party(ies): 1-24-02

Maria Alexandra Glucksmann

33 Summit Road

Lexington, MA 02173

Additional name(s) of conveying party(ies) attached? ☒ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: October 8, 2001

101981411

all documents or copy thereof.

2. Name and address of receiving party(ies):

Name: Millennium Pharmaceuticals, Inc.

Internal Address:

Street Address: 75 Sidney Street

City: Cambridge State: MA ZIP: 02139

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/942,374

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

i. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kerri Pollard Schray

Internal Address: Millennium Pharmaceuticals, Inc.

Street Address: 75 Sidney Street

City: Cambridge State: MA ZIP: 02139

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ \$40

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

501668

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kerri Pollard Schray, Reg. No. 47,066

Name of Person Signing

Kerri Pollard Schray
Signature

19 DEC 2001
Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

3/2002 LMUELLER 00000038 501668 09942374

C:581

40.00 CH

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

**RECORDATION FORM COVER SHEET
PAGE 2**

MPI2000-368P1R(M)

U.S. Serial No. 09/942,374

Filed August 29, 2001

For: 57242, A NOVEL HUMAN G PROTEIN-COUPLED RECEPTOR FAMILY
MEMBER AND USES THEREFOR

Continuation of Box 1

1. Name of Conveying Parties:

Ruth Gimeno
65 Beverly Road
Wellesley, Massachusetts 02481
United States of America

Execution Date: November 2, 2001

David White
35 Hollingsworth Avenue
Braintree, Massachusetts 02184
United States of America

Execution Date: November 5, 2001

ASSIGNMENT

We, Maria Alexandra Glucksmann, Ruth Gimeno and David White , in consideration of One Dollar and other valuable consideration paid to us by _____

Millennium Pharmaceuticals, Inc.

a corporation of Delaware, having its principal place of business at 75 Sidney Street, Cambridge, Massachusetts 02139, USA, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Millennium Pharmaceuticals, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in _____

described in an application

_____ executed by us of even date herewith and about to be filed

X Serial No. 09/942,374, filed on August 29, 2001

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

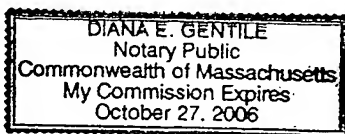
WITNESS my hand and seal this 8 day of October, 2001.

By:

Maria Aléxandra Glucksmann

State of Massachusetts)
)ss
County of Middlesex)

Then personally appeared the above named and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 8th day of November, 2001.



Diana E. Gentile
Notary Public

